## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8287	((62/259.2) or (165/104.33,80.4) or (361/688,689,690,687, 700,707,715,818)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/07 16:51
L2	42	L1 and @PD>"20060101" and reservoir and (heat adj pipe)	US-PGPUB; USPAT	OR	ON	2006/11/07 17:04
L3	3	((phase adj change adj material) and insulat\$3 and reservoir and (heat adj pipe)).clm.	US-PGPUB	OR	ON	2006/11/07 17:06
L4	2	(antenna and mobile and heat and (heat adj pipe)).clm.	US-PGPUB	OR	ON	2006/11/07 17:08
L5	0	("("6166908" "6328097" "6351382" "6400565").PN.").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/07 17:08
L6	. 4	("6166908" "6328097" "6351382" "6400565").PN.	US-PGPUB; USPAT	OR	ON	2006/11/07 17:11
L7	2	(("20020167799") or ("20030016500")).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/07 17:11
<b>S1</b>	1	("20040244397").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 11:15
<b>S</b> 2	5	("20020167799" "20030016500" "6166908" "6351382" "64005 65").PN.	US-PGPUB; USPAT	OR	ON	2006/02/16 11:06
<b>S</b> 3	1	("20040240178").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 11:31
<b>S4</b>	7534	((62/259.2) or (165/104.33,80.4) or (361/688,689,690,687, 700,707,715,818)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/16 11:31
<b>S</b> 5	. 3	S4 and ((communication adj module) with heat) and cooling	US-PGPUB; USPAT	OR	ON	2006/02/16 18:03
<b>S6</b>	0	((communication adj module) with heat) and cooling	EPO; JPO	OR	ON	2006/02/16 11:34
<b>S7</b>	3	((communication adj module) with heat) and cooling	DERWENT	OR	ON	2006/02/16 11:34
S8	175	S4 and reservoir and (heat adj pipe)	US-PGPUB; USPAT	OR	ON	2006/02/16 11:52
<b>S</b> 9	80	S8 and insulat\$3	US-PGPUB; USPAT	OR	ON	2006/02/16 12:17
<b>S10</b>	47	S9 and @PD<"20030801"	US-PGPUB; USPAT	OR	ON	2006/02/16 11:53
S11	7534	((62/259.2) or (165/104.33,80.4) or (361/688,689,690,687, 700,707,715,818)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/16 12:18
S12	175	S11 and reservoir and (heat adj pipe)	US-PGPUB; USPAT	OR	ON	2006/11/07 16:51
S13	8	S12 and (PDA or (mobile adj device) or (cell adj phone))	US-PGPUB; USPAT	OR	ON	2006/02/16 12:24
S14	1	("20020144811").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/16 12:24
<b>S</b> 15	18	("4131158"   "4285027"   "4498295"   "4976308"   "5000252"   "5057968"   "5509468"   "5596228"   "5905636"   "6055154"   "6085831"   "6120530"   "6157538"   "6166907"   "6220337"   "6234240"   "6297090"   "6631755").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 13:43
S16	42	(antenna with (heat adj pipe))	EPO; JPO; DERWENT	OR	ON	2006/06/15 09:19
<b>\$17</b>	24	(electronic or phone) and (antenna with (heat adj pipe))	US-PGPUB; USPAT	OR	ON.	2006/02/16 13:59
S18	25	("3790859"   "4739449"   "4831495"   "4925295"   "5099550"   "5155579"   "5175668"   "5194935"   "5296740"   "5315480"   "5348686"   "5379186"   "5379187"   "5461201"   "5672414"   "5781412"   "5802709"   "5812374"   "5825608"   "5873258"   "5901041"   "5930117"   "5986885"   "6059017"   "6084772").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 14:06

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S20	15	("20020130408"   "20050092466"   "4322737"   "4386505"   "4392362"   "5611214"   "6437981"   "6443222"   "6474074"   "6501654"   "6533840"   "6596545"   "6741469"   "6785135"   "6840310").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:34
S21	7534	((62/259.2) or (165/104.33,80.4) or (361/688,689,690,687, 700,707,715,818)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/16 18:03
S22	96	S21 and (phase adj change adj material) and cooling	US-PGPUB; USPAT	OR	ON	2006/02/16 18:09
S23	37	S22 and (heat adj exchang\$3)	US-PGPUB; USPAT	OR	ON	2006/02/16 18:04
S24	6	("4938742"   "5218515"   "5522452"   "5759015"   "5801442"   "5932940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 18:07
S25	49	(heat adj exchange\$1) and (phase adj change adj material) and cooling	EPO; JPO; DERWENT	OR	ON	2006/02/16 18:13
S26	0	S22 not S23	EPO; JPO; DERWENT	OR	ON	2006/02/16 18:13
S27	59	S22 not S23	US-PGPUB; USPAT	OR	ON	2006/02/16 18:13
S28	4	("5007478"   "5937937"   "6191944"   "6260613").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 18:17
S29	0	("6702003").URPN.	USPAT	OR	ON	2006/02/16 18:17
S30	25	("3790859"   "4739449"   "4831495"   "4925295"   "5099550"   "5155579"   "5175668"   "5194935"   "5296740"   "5315480"   "5348686"   "5379186"   "5379187"   "5461201"   "5672414"   "5781412"   "5802709"   "5812374"   "5825608"   "5873258"   "5901041"   "5930117"   "5986885"   "6059017"   "6084772").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 09:10
S31	4	("6377219").URPN.	USPAT	OR	ON	2006/06/15 09:12
532	11	(antenna with (heat adj pipe)) and heat and dissipat\$4	EPO; JPO; DERWENT	OR	ON	2006/06/15 09:23.
S33	17	(antenna with (heat adj pipe)) same (heat and dissipat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:03
534	16	(antenna with (heat adj pipe))	EPO; JPO	OR	ON	2006/06/15 09:33
S35	27	(antenna with (heat adj pipe))	DERWENT	OR	ON	2006/06/15 09:33
S36	6	(antenna with (heat adj pipe)) and (electronic or phone or mobil)	EPO; JPO; DERWENT	OR	ON	2006/06/15 10:07
S37	26	(antenna with (heat adj pipe)) and (electronic or phone or mobil)	US-PGPUB; USPAT	OR	ON	2006/06/15 10:07
S38	8	("4612940"   "4700716"   "4776086"   "5057106"   "5368591"   "5505730"   "5916241"   "5931860").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:12
S39	25	("5121089"   "5268812"   "5309457"   "5498905"   "5598632"   "5611876"   "5638946"   "5661647"   "5665249"   "5708570"   "5801442"   "5859763"   "5867990"   "5919325"   "5933323"   "5963856"   "5966941"   "5966957"   "5969848"   "5982250"   "6020564"   "6046659"   "6070656"   "6133631"   "6292365").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:56
		1	JPO	OR	ON	2006/06/15 14:05
S40	97	(condenser adj2 (case or casing))	, 3, 0		l .	1
S40 S41	97 2	(condenser adj2 (case or casing)) S40 and (electronic or portable)	JPO	OR	ON	2006/06/15 13:58
			Ī	•	ON ON	2006/06/15 13:58 2006/06/15 14:06
S41	2	S40 and (electronic or portable)	JPO	OR		

## **EAST Search History**

S45	22	coupl\$3 with (dissipat\$3 with (case or casing)) and (heat adj pipe)	US-PGPUB; USPAT	OR	ON	2006/06/15 14:41
S46	. 36	(coupl\$3 with (case or casing)) and (heat adj pipe)	EPO; JPO; DERWENT	OR	ON	2006/06/15 15:09
S47	10	("6111748" "6166906" "6373700" "6442025" "6504711" "656 0104" "6567269" "6606254" "6643129" "6652223").PN.	US-PGPUB; USPAT	OR	ON	2006/06/15 14:48
S48	343	(coupl\$3 with (case or casing)) and (heat adj pipe)	US-PGPUB; USPAT	OR	ON	2006/06/15 14:57
549	65	S48 and (coupl\$3 with (case or casing)) same (heat adj pipe)	US-PGPUB; USPAT	OR *	ON	2006/06/15 14:57
S50	30	portable and (case or casing) and (heat adj pipe)	EPO; JPO; DERWENT	OR	ON	2006/06/15 15:10
S51	2	JP-11143585-\$.did.	JPO; DERWENT	OR	ON	2006/06/15 15:40